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2                   **ADAPTIVE REGION EDITING TOOL**  
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4                   **ABSTRACT**  
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6         Properties of pixels of a digital image are sampled within different  
7 subdivisions of an editing tool impression to produce different property  
8 distributions. The subdivisions may be differently-located within the tool  
9 impression. The property distributions from each region are classified to identify  
10 different edit classes within the property space, which are then used to apply an  
11 edit effect to the digital image within the tool impression. The edit classes may be  
12 represented by an edit profile in two or more dimensions (e.g., applying to one or  
13 more pixel properties).  
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